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NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/Caplus and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LDPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS EXPRESS	FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

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FULL ESTIMATED COST	0.21	0.21

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=> s fat metabolism

L1 10395 FAT METABOLISM

=> s HIF alpha

L2 1175 HIF ALPHA

=> s hypoxia inducible factor alpha

L3 561 HYPOXIA INDUCIBLE FACTOR ALPHA

=> s l2 and (stabilize)

L4 61 L2 AND (STABILIZE)

=> s l3 and (stabilize)

L5 27 L3 AND (STABILIZE)

=> dup rem l4

PROCESSING COMPLETED FOR L4

L6 21 DUP REM L4 (40 DUPLICATES REMOVED)

=> dup rem l5

PROCESSING COMPLETED FOR L5

L7 11 DUP REM L5 (16 DUPLICATES REMOVED)

=> d l6 1-21

L6 ANSWER 1 OF 21 MEDLINE on STN DUPLICATE 1

AN 2008179692 IN-PROCESS

DN PubMed ID: 18222538

TI Proteasomal activity in placentas from women with preeclampsia and intrauterine growth restriction: implications for expression of HIF-alpha proteins.

AU Rajakumar A; Michael H M; Daftary A; Jeyabalan A; Gilmour C; Conrad K P
CS Department of Obstetrics, Gynecology and Reproductive Sciences, University of Pittsburgh School of Medicine and Magee Women's Research Institute and Foundation, Pittsburgh, PA 15213, USA.

NC K12 HD 43441 (United States NICHD)

P01 HD 30367 (United States NICHD)

SO Placenta, (2008 Mar) Vol. 29, No. 3, pp. 290-9. Electronic Publication: 2008-01-28.

Journal code: 8006349. ISSN: 0143-4004.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, N.I.H., EXTRAMURAL)
 LA English
 FS NONMEDLINE; IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 15 Mar 2008
 Last Updated on STN: 7 May 2008

L6 ANSWER 2 OF 21 MEDLINE on STN DUPLICATE 2
 AN 2008145985 MEDLINE
 DN PubMed ID: 18305400
 TI Nur77 upregulates HIF-alpha by inhibiting
 pVHL-mediated degradation.
 AU Kim Bu Yeon; Kim Hyungsoo; Cho Eun Jung; Youn Hong Duk
 CS Department of Biochemistry and Molecular Biology, Cancer Research
 Institute, Seoul National University College of Medicine, Seoul 110-799,
 Korea.
 SO Experimental & molecular medicine, (2008 Feb 29) Vol. 40, No. 1, pp.
 71-83.
 Journal code: 9607880. ISSN: 1226-3613.
 CY Korea (South)
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 200805
 ED Entered STN: 29 Feb 2008
 Last Updated on STN: 2 May 2008
 Entered Medline: 1 May 2008

L6 ANSWER 3 OF 21 MEDLINE on STN DUPLICATE 3
 AN 2007757993 MEDLINE
 DN PubMed ID: 18095884
 TI VHL inactivation in renal cell carcinoma: implications for diagnosis,
 prognosis and treatment.
 AU Rathmell W Kimryn; Chen Shufen
 CS The University of North Carolina at Chapel Hill, Lineberger Comprehensive
 Cancer Center, 450 West Drive, Campus Box 7295, Chapel Hill, NC
 27599-7295, USA.. rathmell@med.unc.edu
 SO Expert review of anticancer therapy, (2008 Jan) Vol. 8, No. 1, pp. 63-73.
 Ref: 93
 Journal code: 101123358. E-ISSN: 1744-8328.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 200801
 ED Entered STN: 22 Dec 2007
 Last Updated on STN: 18 Jan 2008
 Entered Medline: 17 Jan 2008

L6 ANSWER 4 OF 21 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2007:84231 BIOSIS
 DN PREV200700086964
 TI Mitochondrial reactive oxygen species are required for hypoxic HIF
 alpha stabilization.
 AU Simon, M. Celeste [Reprint Author]
 CS Univ Penn, Sch Med, Howard Hughes Med Inst, Philadelphia, PA 19104 USA
 celeste2@mail.med.upenn.edu

SO Roach, RC [Editor]; Wagner, PD [Editor]; Hackett, PH [Editor]. Adv. Exp. Med. Biol., (2006) pp. 165-170. Advances in Experimental Medicine and Biology.
 Publisher: KLUWER ACADEMIC/PLENUM PUBL, 233 SPRING ST, NEW YORK, NY 10013 USA. Series: ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY.
 Meeting Info.: 14th International Hypoxia Symposium. Lake Louise, CANADA. February 23 -27, 2005.
 CODEN: AEMBAP. ISSN: 0065-2598. ISBN: 0-387-34816-6(H).

DT Book; (Book Chapter)
 LA English
 ED Entered STN: 31 Jan 2007
 Last Updated on STN: 31 Jan 2007

L6 ANSWER 5 OF 21 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 DUPLICATE 4
 AN 2006:419941 BIOSIS
 DN PREV200600420034
 TI Cell-type-specific regulation of degradation of hypoxia-inducible factor 1
 alpha: Role of subcellular compartmentalization.
 AU Zheng, Xiaowei; Ruas, Jorge L.; Cao, Renhai; Salomons, Florian A.; Cao, Yihai; Poellinger, Lorenz [Reprint Author]; Pereira, Teresa
 CS Karolinska Inst, Dept Cell and Mol Biol, S-17177 Stockholm, Sweden
 lorenz.poellinger@cmb.ki.se
 SO Molecular and Cellular Biology, (JUN 2006) Vol. 26, No. 12, pp. 4628-4641.
 CODEN: MCEBD4. ISSN: 0270-7306.
 DT Article
 LA English
 ED Entered STN: 23 Aug 2006
 Last Updated on STN: 23 Aug 2006

L6 ANSWER 6 OF 21 MEDLINE on STN DUPLICATE 5
 AN 2006257144 MEDLINE
 DN PubMed ID: 16643849
 TI Inhibition of cytochrome c oxidase subunit 4 precursor processing by the
 hypoxia mimic cobalt chloride.
 AU Hervouet Eric; Pecina Petr; Demont Jocelyne; Vojtiskova Alena; Simonnet
 Helene; Houstek Josef; Godinot Catherine
 CS Centre de Genetique Moleculaire et Cellulaire, UMR 5534, Centre National
 de la Recherche Scientifique-Universite Claude Bernard de Lyon 1-69622
 Villeurbanne, France.
 SO Biochemical and biophysical research communications, (2006 Jun 16) Vol.
 344, No. 4, pp. 1086-93. Electronic Publication: 2006-04-19.
 Journal code: 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 200607
 ED Entered STN: 10 May 2006
 Last Updated on STN: 20 Jul 2006
 Entered Medline: 19 Jul 2006

L6 ANSWER 7 OF 21 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 DUPLICATE 6
 AN 2006:469082 BIOSIS
 DN PREV200600475730
 TI p53 stabilization and transactivation by a von Hippel-Lindau protein.
 AU Roe, Jae-Seok; Kim, Hyungsoo; Lee, Soon-Min; Kim, Sung-Tae; Cho, Eun-Jung;
 Youn, Hong-Duk [Reprint Author]

CS Seoul Natl Univ, Coll Med, Inst Canc Res, Dept Biochem and Mol Biol, Interdisciplinary Program, Seoul 110799, South Korea
hdyoun@snu.ac.kr

SO Molecular Cell, (MAY 5 2006) Vol. 22, No. 3, pp. 395-405.
ISSN: 1097-2765.

DT Article

LA English

ED Entered STN: 20 Sep 2006
Last Updated on STN: 20 Sep 2006

L6 ANSWER 8 OF 21 MEDLINE on STN

AN 2006656504 MEDLINE

DN PubMed ID: 17089888

TI Mitochondrial reactive oxygen species are required for hypoxic HIF alpha stabilization.

AU Simon M Celeste

CS Howard Hughes Medical Institute, Dept. of Cell and Dev. Biology and Abramson Family Cancer Research Institute, University of Pennsylvania School of Medicine, Philadelphia, PA 19104-6160, USA..
celeste2@mail.med.upenn.edu

SO Advances in experimental medicine and biology, (2006) Vol. 588, pp. 165-70. Ref: 15
Journal code: 0121103. ISSN: 0065-2598.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200612

ED Entered STN: 9 Nov 2006
Last Updated on STN: 19 Dec 2006
Entered Medline: 12 Dec 2006

L6 ANSWER 9 OF 21 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
DUPLICATE 7

AN 2006:206496 BIOSIS

DN PREV200600205339

TI Mouse model for noninvasive imaging of HIF prolyl hydroxylase activity: Assessment of an oral agent that stimulates erythropoietin production.

AU Safran, Michal; Kim, William Y.; O'Connell, Fionnuala; Flippin, Lee; Guenzler, Volkmar; Horner, James W.; DePinho, Ronald A.; Kaelin, William G. Jr [Reprint Author]

CS Harvard Univ, Dept Med Oncol, Brigham and Womens Hosp, Dana Farber Canc Inst, Sch Med, Boston, MA 02115 USA
william_kaelin@dfci.harvard.edu

SO Proceedings of the National Academy of Sciences of the United States of America, (JAN 3 2006) Vol. 103, No. 1, pp. 105-110.
CODEN: PNASA6. ISSN: 0027-8424.

DT Article

LA English

ED Entered STN: 22 Mar 2006
Last Updated on STN: 22 Mar 2006

L6 ANSWER 10 OF 21 MEDLINE on STN DUPLICATE 8

AN 2005287650 MEDLINE

DN PubMed ID: 15741220

TI Copper-dependent activation of hypoxia-inducible factor (HIF)-1: implications for ceruloplasmin regulation.

AU Martin Falk; Linden Tobias; Katschinski Dorte M; Oehme Felix; Flamme Ingo; Mukhopadhyay Chinmay K; Eckhardt Katrin; Troger Juliane; Barth Sandra; Camenisch Gieri; Wenger Roland H

CS Carl-Ludwig-Institute of Physiology, University of Leipzig, Germany.
SO Blood, (2005 Jun 15) Vol. 105, No. 12, pp. 4613-9. Electronic
Publication: 2005-03-01.
Journal code: 7603509. ISSN: 0006-4971.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200507
ED Entered STN: 4 Jun 2005
Last Updated on STN: 14 Jul 2005
Entered Medline: 13 Jul 2005

L6 ANSWER 11 OF 21 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:495280 CAPLUS
DN 145:312703
TI Modulation of TRAIL-induced tumor cell apoptosis in a hypoxic environment
AU Mayes, Patrick A.; Campbell, Latoya; Ricci, M. Stacey; Plastaras, John P.;
Dicker, David T.; El-Deiry, Wafik S.
CS Laboratory of Molecular Oncology and Cell Cycle Regulation; Departments of
Medicine (Hematology/Oncology), Genetics, and Pharmacology; and the
Abramson Comprehensive Cancer Center, University of Pennsylvania School of
Medicine, Philadelphia, PA, USA
SO Cancer Biology & Therapy (2005), 4(10), 1068-1074
CODEN: CBTAAO; ISSN: 1538-4047
PB Landes Bioscience
DT Journal
LA English
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 12 OF 21 MEDLINE on STN DUPLICATE 9
AN 2005211080 MEDLINE
DN PubMed ID: 15563275
TI Regulation of the prolyl hydroxylase domain protein 2 (phd2/egln-1) gene:
identification of a functional hypoxia-responsive element.
AU Metzen Eric; Stiehl Daniel P; Doege Kathrin; Marxsen Jan H; Hellwig-Burgel
Thomas; Jelkmann Wolfgang
CS Institute of Physiology, University of Luebeck, Ratzeburger Allee 160,
D23538 Luebeck, Germany.. metzen@physio.uni-luebeck.de
SO The Biochemical journal, (2005 May 1) Vol. 387, No. Pt 3, pp. 711-7.
Journal code: 2984726R, E-ISSN: 1470-8728.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200604
ED Entered STN: 23 Apr 2005
Last Updated on STN: 8 Apr 2006
Entered Medline: 7 Apr 2006

L6 ANSWER 13 OF 21 MEDLINE on STN DUPLICATE 10
AN 2005395388 MEDLINE
DN PubMed ID: 16054088
TI Mitochondrial dysfunction resulting from loss of cytochrome c impairs
cellular oxygen sensing and hypoxic HIF-alpha
activation.
AU Mansfield Kyle D; Guzy Robert D; Pan Yi; Young Regina M; Cash Timothy P;
Schumacker Paul T; Simon M Celeste

CS Abramson Family Cancer Research Institute, University of Pennsylvania,
Philadelphia, Pennsylvania 19104, USA.

SO Cell metabolism, (2005 Jun) Vol. 1, No. 6, pp. 393-9.
Journal code: 101233170. ISSN: 1550-4131.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)

LA English

FS Priority Journals

EM 200509

ED Entered STN: 2 Aug 2005
Last Updated on STN: 11 Sep 2005
Entered Medline: 9 Sep 2005

L6 ANSWER 14 OF 21 MEDLINE on STN DUPLICATE 11

AN 2004200808 MEDLINE

DN PubMed ID: 15082527

TI Distinct aerobic and hypoxic mechanisms of HIF-alpha
regulation by CSN5.

AU Bemis Lynne; Chan Denise A; Finkielstein Carla V; Qi Lin; Sutphin Patrick
D; Chen Xiaojiang; Stenmark Kurt; Giaccia Amato J; Zundel Wayne

CS Departments of Medicine and Biochemistry, University of Colorado Health
Sciences Center, Denver, Colorado 80262, USA.

NC CA102301 (United States NCI)

SO Genes & development, (2004 Apr 1) Vol. 18, No. 7, pp. 739-44.
Journal code: 8711660. ISSN: 0890-9369.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)

LA English

FS Priority Journals

EM 200405

ED Entered STN: 22 Apr 2004
Last Updated on STN: 12 May 2004
Entered Medline: 11 May 2004

L6 ANSWER 15 OF 21 MEDLINE on STN DUPLICATE 12

AN 2003377317 MEDLINE

DN PubMed ID: 12912907

TI HIF prolyl-hydroxylase 2 is the key oxygen sensor setting low steady-state
levels of HIF-1alpha in normoxia.

AU Berra Edurne; Benizri Emmanuel; Ginouves Amandine; Volmat Veronique; Roux
Daniele; Pouyssegur Jacques

CS Institute of Signaling, Developmental Biology and Cancer Research, CNRS
UMR 6543, Centre Antoine Lacassagne, 33 Avenue Valombrose, 06189 Nice,
France.. berra@unice.fr

SO The EMBO journal, (2003 Aug 15) Vol. 22, No. 16, pp. 4082-90.
Journal code: 8208664. ISSN: 0261-4189.

CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200310

ED Entered STN: 13 Aug 2003
Last Updated on STN: 4 Oct 2003
Entered Medline: 3 Oct 2003

L6 ANSWER 16 OF 21 EMBASE COPYRIGHT (c) 2008 Elsevier B.V. All rights reserved on STN
 AN 2003039122 EMBASE
 TI Gastric epithelial reactive oxygen species prevent normoxic degradation of hypoxia-inducible factor- α in gastric cancer cells.
 AU Park, Jung-Hyun; Kim, Tae-You; Jong, Hyun-Soon; Kim, Tai Young; Bang, Yung-Jue (correspondence)
 CS Lab. of Molecular Carcinogenesis, Cancer Research Institute, Seoul Natl. Univ. Coll. of Medicine, Seoul 110-799, Korea, Republic of. bangyj@plaza.snu.ac.kr
 AU Park, Jung-Hyun; Jong, Hyun-Soon; Kim, Tai Young; Bang, Yung-Jue (correspondence)
 CS Department of Tumor Biology, Seoul Natl. Univ. Coll. of Medicine, Seoul 110-799, Korea, Republic of. bangyj@plaza.snu.ac.kr
 AU Kim, Tae-You; Lee, Choon-Taek; Jung, Hyun Chae; Kim, Noe Kyeong; Bang, Yung-Jue (correspondence)
 CS Department of Internal Medicine, Seoul Natl. Univ. Coll. of Medicine, Seoul 110-799, Korea, Republic of. bangyj@plaza.snu.ac.kr
 AU Chun, Yang-Sook; Park, Jong-Wan
 CS Department of Pharmacology, Seoul Natl. Univ. Coll. of Medicine, Seoul 110-799, Korea, Republic of.
 SO Clinical Cancer Research, (1 Jan 2003) Vol. 9, No. 1 I, pp. 433-440.
 Refs: 43
 ISSN: 1078-0432 CODEN: CCREF4
 CY United States
 DT Journal; Article
 FS 016 Cancer
 048 Gastroenterology
 005 General Pathology and Pathological Anatomy
 LA English
 SL English
 ED Entered STN: 7 Feb 2003
 Last Updated on STN: 7 Feb 2003

L6 ANSWER 17 OF 21 MEDLINE on STN DUPLICATE 13
 AN 2003049627 MEDLINE
 DN PubMed ID: 12559177
 TI Loss of pVHL is sufficient to cause HIF dysregulation in primary cells but does not promote tumor growth.
 AU Mack Fiona A; Rathmell W Kimryn; Arsham Andrew M; Gnarra James; Keith Brian; Simon M Celeste
 CS Abramson Family Cancer Research Institute, University of Pennsylvania School of Medicine, Philadelphia, PA 19104, USA.
 NC 1F31HD (United States NICHD)
 HL63310 (United States NHLBI)
 SO Cancer cell, (2003 Jan) Vol. 3, No. 1, pp. 75-88.
 Journal code: 101130617. ISSN: 1535-6108.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
 LA English
 FS Priority Journals
 EM 200307
 ED Entered STN: 2 Feb 2003
 Last Updated on STN: 25 Jul 2003
 Entered Medline: 24 Jul 2003

L6 ANSWER 18 OF 21 MEDLINE on STN DUPLICATE 14
 AN 2002479820 MEDLINE

DN PubMed ID: 12242109
 TI The role of iron in cell cycle progression and the proliferation of neoplastic cells.
 AU Le Nghia T V; Richardson Des R
 CS The Iron Metabolism and Chelation Group, The Heart Research Institute, 145 Missenden Rd, Camperdown, New South Wales, 2050, Sydney, Australia.
 SO *Biochimica et biophysica acta*, (2002 Oct 2) Vol. 1603, No. 1, pp. 31-46.
 Ref: 167
 Journal code: 0217513. ISSN: 0006-3002.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 200211
 ED Entered STN: 21 Sep 2002
 Last Updated on STN: 13 Dec 2002
 Entered Medline: 20 Nov 2002

L6 ANSWER 19 OF 21 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2003:304114 BIOSIS
 DN PREV200300304114
 TI THE ROLE OF CALCIUM IN THE REGULATION OF HYPOXIA - INDUCIBLE FACTOR (HIF) ALPHA SUBUNITS.
 AU Bauer, A. L. [Reprint Author]; Schnell, P. O. [Reprint Author]; Striet, J. B. [Reprint Author]; Czyzyk-Krzeska, M. F. [Reprint Author]
 CS Dept Molec and Cell Physiol, Univ Cincinnati, Coll Med, Cincinnati, OH, USA
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 436.12. <http://sfn.scholarone.com.cd-rom>. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 2 Jul 2003
 Last Updated on STN: 2 Jul 2003

L6 ANSWER 20 OF 21 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2001:352228 BIOSIS
 DN PREV200100352228
 TI Regulation of hypoxia-inducible factor is preserved in the absence of a functioning mitochondrial respiratory chain.
 AU Vaux, Emma C.; Metzen, Eric; Yeates, Kay M.; Ratcliffe, Peter J. [Reprint author]
 CS Roosevelt Dr, The Henry Wellcome Building of Genomic Medicine, Oxford, OX3 7BN, UK
 peter.ratcliffe@imm.ox.ac.uk
 SO *Blood*, (July 15, 2001) Vol. 98, No. 2, pp. 296-302. print.
 CODEN: BLOOAW. ISSN: 0006-4971.
 DT Article
 LA English
 ED Entered STN: 25 Jul 2001
 Last Updated on STN: 19 Feb 2002

L6 ANSWER 21 OF 21 MEDLINE on STN DUPLICATE 15
 AN 1999333714 MEDLINE

DN PubMed ID: 10403805
 TI Characterization of an oxygen/redox-dependent degradation domain of hypoxia-inducible factor alpha (HIF-alpha) proteins.
 AU Srinivas V; Zhang L P; Zhu X H; Caro J
 CS Cardeza Foundation for Hematologic Research, Department of Medicine, Thomas Jefferson University, Philadelphia, Pennsylvania, 19107-5099, USA.
 SO Biochemical and biophysical research communications, (1999 Jul 5) Vol. 260, No. 2, pp. 557-61.
 Journal code: 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199908
 ED Entered STN: 16 Aug 1999
 Last Updated on STN: 3 Mar 2000
 Entered Medline: 5 Aug 1999

=> d 17 1-11

L7 ANSWER 1 OF 11 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2008:267696 BIOSIS
 DN PREV200800256838
 TI Nur77 upregulates HIF-alpha by inhibiting pVHL-mediated degradation.
 AU Kim, Bu-Yeon; Kim, Hyungsoo; Cho, Eun-Jung; Youn, Hong-Duk [Reprint Author]
 CS Seoul Natl Univ, Coll Med, Dept Biochem and Mol Biol, Canc Res Inst, Interdisciplinary Program Genet Eng, Seoul 110799, South Korea hdyoun@snu.ac.kr
 SO Experimental & Molecular Medicine, (FEB 29 2008) Vol. 40, No. 1, pp. 71-83.
 ISSN: 1226-3613.
 DT Article
 LA English
 ED Entered STN: 9 Apr 2008
 Last Updated on STN: 9 Apr 2008

L7 ANSWER 2 OF 11 MEDLINE on STN DUPLICATE 1
 AN 2007239109 MEDLINE
 DN PubMed ID: 17344222
 TI EGN3 prolyl hydroxylase regulates skeletal muscle differentiation and myogenin protein stability.
 AU Fu Jian; Menzies Keon; Freeman Robert S; Taubman Mark B
 CS Cardiovascular Research Institute and Department of Medicine, University of Rochester Medical Center, Rochester, NY 14642, USA.. jian_fu@urmc.rochester.edu
 NC R01 HL43302 (United States NHLBI)
 SO The Journal of biological chemistry, (2007 Apr 27) Vol. 282, No. 17, pp. 12410-8. Electronic Publication: 2007-03-06.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, N.I.H., EXTRAMURAL)
 LA English
 FS Priority Journals
 EM 200706
 ED Entered STN: 24 Apr 2007
 Last Updated on STN: 15 Jun 2007
 Entered Medline: 14 Jun 2007

L7 ANSWER 3 OF 11 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 DUPLICATE 2
 AN 2006:470077 BIOSIS
 DN PREV200600462160
 TI Inhibition of cytochrome c oxidase subunit 4 precursor processing by the
 hypoxia mimic cobalt chloride.
 AU Hervouet, Eric; Pecina, Petr; Demont, Jocelyne; Vojtiskova, Alena;
 Simonnet, Helene; Houstek, Josef; Godinot, Catherine [Reprint Author]
 CS Univ Lyon 1, CNRS, UMR 5534, Ctr Genet Mol and Cellulaire, F-69622
 Villeurbanne, France
 godinot@univ-lyon1.fr
 SO Biochemical and Biophysical Research Communications, (JUN 16 2006) Vol.
 344, No. 4, pp. 1086-1093.
 CODEN: BBRC9. ISSN: 0006-291X.
 DT Article
 LA English
 ED Entered STN: 20 Sep 2006
 Last Updated on STN: 20 Sep 2006

L7 ANSWER 4 OF 11 MEDLINE on STN DUPLICATE 3
 AN 2006254782 MEDLINE
 DN PubMed ID: 16678111
 TI p53 stabilization and transactivation by a von Hippel-Lindau protein.
 AU Roe Jae-Seok; Kim Hyungsoo; Lee Soon-Min; Kim Sung-Tae; Cho Eun-Jung; Yoon
 Hong-Duk
 CS Department of Biochemistry and Molecular Biology, Cancer Research
 Institute, Interdisciplinary Program in Genetic Engineering, Seoul
 National University College of Medicine, Seoul 110-799, Republic of Korea.
 SO Molecular cell, (2006 May 5) Vol. 22, No. 3, pp. 395-405.
 Journal code: 9802571. ISSN: 1097-2765.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 200606
 ED Entered STN: 9 May 2006
 Last Updated on STN: 8 Jun 2006
 Entered Medline: 7 Jun 2006

L7 ANSWER 5 OF 11 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2006:206496 BIOSIS
 DN PREV200600205339
 TI Mouse model for noninvasive imaging of HIF prolyl hydroxylase activity:
 Assessment of an oral agent that stimulates erythropoietin production.
 AU Safran, Michal; Kim, William Y.; O'Connell, Fionnuala; Flippin, Lee;
 Guenzler, Volkmar; Horner, James W.; DePinho, Ronald A.; Kaelin, William
 G. Jr [Reprint Author]
 CS Harvard Univ, Dept Med Oncol, Brigham and Womens Hosp, Dana Farber Canc
 Inst, Sch Med, Boston, MA 02115 USA
 william_kaelin@dfci.harvard.edu
 SO Proceedings of the National Academy of Sciences of the United States of
 America, (JAN 3 2006) Vol. 103, No. 1, pp. 105-110.
 CODEN: PNASA6. ISSN: 0027-8424.
 DT Article
 LA English
 ED Entered STN: 22 Mar 2006
 Last Updated on STN: 22 Mar 2006

L7 ANSWER 6 OF 11 MEDLINE on STN DUPLICATE 4
 AN 2004082786 MEDLINE

DN PubMed ID: 14973063
 TI Tumor suppressor von Hippel-Lindau (VHL) stabilization of Jade-1 protein occurs through plant homeodomains and is VHL mutation dependent.
 AU Zhou Mina I; Wang Hongmei; Foy Rebecca L; Ross Jonathan J; Cohen Herbert T
 CS Renal and Hematology/Oncology Sections, Departments of Medicine and Pathology, Boston University School of Medicine, 650 Albany Street, Boston, MA 02118, USA.
 NC R01 CA 79830 (United States NCI)
 SO Cancer research, (2004 Feb 15) Vol. 64, No. 4, pp. 1278-86.
 Journal code: 2984705R. ISSN: 0008-5472.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
 LA English
 FS Priority Journals
 EM 200404
 ED Entered STN: 20 Feb 2004
 Last Updated on STN: 3 Apr 2004
 Entered Medline: 2 Apr 2004

L7 ANSWER 7 OF 11 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2004:162349 BIOSIS
 DN PREV200400166489
 TI A cross-talk between hypoxia and TGF-beta orchestrates erythropoietin gene regulation through SP1 and Smads.
 AU Sanchez-Elsner, Tilmann; Ramirez, Jose R.; Rodriguez-Sanz, Francisco; Varela, Elisa; Bernabeu, Carmelo; Botella, Luisa M. [Reprint Author]
 CS Centro de Investigaciones Biologicas, CSIC, Ramiro de Maeztu, 9, Madrid, 28040, Spain
 cibluisa@cib.csic.es
 SO Journal of Molecular Biology, (6 February 2004) Vol. 336, No. 1, pp. 9-24.
 print.
 ISSN: 0022-2836 (ISSN print).
 DT Article
 LA English
 ED Entered STN: 24 Mar 2004
 Last Updated on STN: 24 Mar 2004

L7 ANSWER 8 OF 11 EMBASE COPYRIGHT (c) 2008 Elsevier B.V. All rights reserved on STN
 AN 2003039122 EMBASE
 TI Gastric epithelial reactive oxygen species prevent normoxic degradation of hypoxia-inducible factor- α in gastric cancer cells.
 AU Park, Jung-Hyun; Kim, Tae-You; Jong, Hyun-Soon; Kim, Tai Young; Bang, Yung-Jue (correspondence)
 CS Lab. of Molecular Carcinogenesis, Cancer Research Institute, Seoul Natl. Univ. Coll. of Medicine, Seoul 110-799, Korea, Republic of. bangyj@plaza.snu.ac.kr
 AU Park, Jung-Hyun; Jong, Hyun-Soon; Kim, Tai Young; Bang, Yung-Jue (correspondence)
 CS Department of Tumor Biology, Seoul Natl. Univ. Coll. of Medicine, Seoul 110-799, Korea, Republic of. bangyj@plaza.snu.ac.kr
 AU Kim, Tae-You; Lee, Choon-Taek; Jung, Hyun Chae; Kim, Noe Kyeong; Bang, Yung-Jue (correspondence)
 CS Department of Internal Medicine, Seoul Natl. Univ. Coll. of Medicine, Seoul 110-799, Korea, Republic of. bangyj@plaza.snu.ac.kr
 AU Chun, Yang-Sook; Park, Jong-Wan
 CS Department of Pharmacology, Seoul Natl. Univ. Coll. of Medicine, Seoul 110-799, Korea, Republic of.
 SO Clinical Cancer Research, (1 Jan 2003) Vol. 9, No. 1 I, pp. 433-440.

Refs: 43
 ISSN: 1078-0432 CODEN: CCREF4
 CY United States
 DT Journal; Article
 FS 016 Cancer
 048 Gastroenterology
 005 General Pathology and Pathological Anatomy
 LA English
 SL English
 ED Entered STN: 7 Feb 2003
 Last Updated on STN: 7 Feb 2003

L7 ANSWER 9 OF 11 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
 AN 2003:304114 BIOSIS
 DN PREV200300304114
 TI THE ROLE OF CALCIUM IN THE REGULATION OF HYPOXIA - INDUCIBLE FACTOR (HIF)
) ALPHA SUBUNITS.
 AU Bauer, A. L. [Reprint Author]; Schnell, P. O. [Reprint Author]; Striet, J.
 B. [Reprint Author]; Czyzyk-Krzeska, M. F. [Reprint Author]
 CS Dept Molec and Cell Physiol, Univ Cincinnati, Coll Med, Cincinnati, OH,
 USA
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
 Vol. 2002, pp. Abstract No. 436.12. <http://sfn.scholarone.com.cd-rom>.
 Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
 Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 2 Jul 2003
 Last Updated on STN: 2 Jul 2003

L7 ANSWER 10 OF 11 MEDLINE on STN DUPLICATE 5
 AN 1999333714 MEDLINE
 DN PubMed ID: 10403805
 TI Characterization of an oxygen/redox-dependent degradation domain of
 hypoxia-inducible factor alpha
 (HIF-alpha) proteins.
 AU Srinivas V; Zhang L P; Zhu X H; Caro J
 CS Cardeza Foundation for Hematologic Research, Department of Medicine,
 Thomas Jefferson University, Philadelphia, Pennsylvania, 19107-5099, USA.
 SO Biochemical and biophysical research communications, (1999 Jul 5) Vol.
 260, No. 2, pp. 557-61.
 Journal code: 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199908
 ED Entered STN: 16 Aug 1999
 Last Updated on STN: 3 Mar 2000
 Entered Medline: 5 Aug 1999

L7 ANSWER 11 OF 11 MEDLINE on STN DUPLICATE 6
 AN 1999120730 MEDLINE
 DN PubMed ID: 9923855
 TI aHIF: a natural antisense transcript overexpressed in human renal cancer
 and during hypoxia.
 AU Thrash-Bingham C A; Tartof K D
 CS Fox Chase Cancer Center, Philadelphia, PA, USA.
 NC CA06927 (United States NCI)

SO Journal of the National Cancer Institute, (1999 Jan 20) Vol. 91, No. 2,
pp. 143-51.
Journal code: 7503089. ISSN: 0027-8874.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LA English
FS Priority Journals
EM 199902
ED Entered STN: 23 Feb 1999
Last Updated on STN: 23 Feb 1999
Entered Medline: 9 Feb 1999

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